

CITY OF FRANKFORT

Sewer Department Quarterly Update

Issue 2, June 2003

In April, the Frankfort Sewer Department purchased a John Deere Gator 6x4 utility vehicle. The Gator's purpose is transporting the portable rodding machine and portable push camera into areas inaccessible by truck. These areas are usually hilly terrain, forested areas, rock walls, fences or back yards with no access from the roadway. Using the Gator will minimize the damage to the homeowner's property and provide a more thorough cleaning of sanitary sewer lines. This machine leaves less damage to turf than a riding lawnmower.



The portable rod machine is capable of using a 5/16" rod found on our larger machines that can be run out continuously. This machine also can be adapted to run a 3/4" coil type cable that plumber's use. This is designed as a lightweight, easy-to-manuever vehicle to simplify the process of cleaning hard-to-reach lines. Prior to purchase of this equipment, cleaning a line inaccessible by truck required the employee to remove the rodding equipment from the truck and manually clean the line.

Employees—Dewey Willard and Dan Johnson shown below



The push camera comes self-contained with battery pack, monitor, VCR and computer. This unit can inspect sewer lines up to 275' which will determine the condition of the line. The push camera allows the Department to visually inspect pipes that previously were impossible to inspect due to the pipe location.

How To Reach Us—Phone: (502) 875-2448 Fax: (502) 223-7857

- William R. Scalf, Jr., P.E., Director
- Robert Barker, Deputy for Collection System Operation & Expansion
- Robert Oerther, Deputy Director of Operations
- Carol Atha, Administrative Aide

FSD Updates Mailing List

FSD is currently revising our newsletter distribution list. If you would like to be added or removed from our list, or if you receive multiple copies, we'd like to know. Please call Carol at 502/875-2448.



***Expanding our knowledge and expertise
to serve our community better . . .***

- May 21 (Robert Oerther, Mansoor Bozorgzad, and Bill Scalf) KY/TN Water Environment Association 57th Annual Conference in Owensboro, KY. A number of topics were presented - Biosolids, Odor Control, Advanced Wastewater Treatment & Optimization, Collection Systems, and Watershed Management.
- June 1 (Christy Pratt) Completion of the Kentucky Wastewater Class I Operator's Certification. Promoted to Plant Operator I.
- June 10 (Carol Atha) Accent Training Center "Microsoft Access 2000 Introduction & Access 2000 Intermediate".
- June 6 (J.B. Satterwhite) Completion of the Commonwealth of KY CDL.

Sewer Trivia

- » Sewer means "seaward" in Old English. London's sewers were open ditches sloped slightly to drain human wastes toward the *River Thames* and ultimately into the sea. Sewer ditches quickly filled with garbage and human wastes, which overflowed onto streets, into houses and marketplaces throughout London.
- » The Union ironclad, *Monitor*, was the first U.S. ship to have a flush toilet.
- » The largest object ever found in the Los Angeles sewer system was a motorcycle.

Got any ideas on how to
improve our services?
Give us a call.



**Focus on Chris (Milkey) Markey
Plant Operator I**



Chris began his employment with the department in December, 2001 as a Plant Operator Trainee in the wastewater treatment plant. Chris is attending Central Kentucky Technical College in Anderson County. He will finish his degree in Environmental Technology next year. He has completed his Wastewater Class I Operator's certification through the Commonwealth of Kentucky's Division of Water in October 2002, and was promoted to Plant Operator I.

In his position as Plant Operator I, Chris assists in the daily operation and maintenance of the wastewater treatment plant. Inspects and monitors pumps, charts, and gauges as well as performing preventive maintenance where needed. Chris also collects samples for the Lab personnel. He also maintains the wastewater treatment plant grounds.

His hobbies include participating in varied sports and fishing. He has recently moved to Versailles with his daughters, Brittany Erin and McKenzie Anne.

City of Frankfort Sewer Department
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ADDRESS CORRECTION REQUESTED